

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6437836".pn. and (home near5 theatre)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 16:26
L3	1	("6791467").pn. and model	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 16:41
L4	0	("6791467").pn. and (model with (later modern ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 16:42
L5	1	("6791467").pn. and (upgrad\$8 updat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 16:42
S1	2	("20020120718").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:09
S2	31243	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:40
S3	13060	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6) and (radio wireless\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:33
S4	3374	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6) and (radio wireless\$5) and (internet web www)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:33
S5	1759	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6) and ((radio wireless\$5) same (internet web www))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:36

## EAST Search History

S6	2142	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 with control\$6) and ((radio wireless\$5) same (internet web www))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:36
S7	1306	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6) and ((radio wireless\$5) same (internet web www)) and (remot\$5 adj3 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:37
S8	588	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6) and ((radio wireless\$5) same (internet web www)) and (remot\$5 adj3 control\$4) and (infra\$1red)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:38
S9	178	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6) and ((radio wireless\$5) same (internet web www)) and (remot\$5 adj3 control\$4) and ((infra\$1red) adj5 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:41
S10	97	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6) and ((radio wireless\$5) same (internet web www)) and (remot\$5 adj3 control\$4) and ((infra\$1red) adj5 signal) and (universal or union)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:41
S11	45	(@ad<"20001221").ad. and ((down\$1load transmit\$6) near10 (information data) ) and (remot\$5 near5 control\$6) and ((radio wireless\$5) same (internet web www)) and ((universal union) adj5 (remot\$5 adj3 control\$4)) and ((infra\$1red) adj5 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 15:41
S12	0	("2002/0120718").URPN.	USPAT	OR	OFF	2005/07/05 15:43
S13	5898	(Jae Kyung Taegu-shi ).in.	USPAT	OR	OFF	2005/07/05 15:43
S14	5898	(Jae Kyung Taegu-shi ).in.	USPAT	OR	ON	2005/07/05 15:43
S15	0	(Jae near3 Kyung near3 Taegu-shi ).in.	USPAT	OR	ON	2005/07/05 15:46

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S16	54	(lee near3 Jae).in. and (lg adj3 electronics).as.	USPAT	OR	ON	2005/07/05 15:47
S17	13	(lee near3 Jae near3 kyung).in. and (lg adj3 electronics).as.	USPAT	OR	ON	2005/07/05 15:50
S18	11	(lee near3 Jae near3 kyung).in. and (lg adj3 electronics).as. and (remote adj3 control\$5)	USPAT	OR	ON	2005/07/05 15:49
S19	2	(lee near3 Jae near3 kyung).in. and (lg adj3 electronics).as. and (remote adj3 control\$5) and (infra\$1red)	USPAT	OR	ON	2005/07/05 15:49
S20	0	(lee near3 Jae near3 kyung).in. and (lg adj3 electronics).as. and (remote adj3 control\$5) and (infra\$1red) and (internet or web or www)	USPAT	OR	ON	2005/07/05 15:50
S21	0	S17 and (infra\$1red) and (internet or web or www)	USPAT	OR	ON	2005/07/05 15:50
S22	0	S17 and (internet or web or www)	USPAT	OR	ON	2005/07/05 15:50
S23	0	(lee near3 Jae near3 kyung).in. and (lg adj3 electronics).as. and (internet or web or www)	USPAT	OR	ON	2005/07/05 15:50
S24	8506	(@ad<"20001221").ad. and (remote with control\$5) and infrared and (display screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:41
S25	2151	(@ad<"20001221").ad. and (remote with control\$5) same infrared same (display screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:41
S26	1105	(@ad<"20001221").ad. and ((remote with control\$5) same infrared same (display screen)) and (key inpyt)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:56
S27	1643	(@ad<"20001221").ad. and ((remote with control\$5) same infrared same (display screen)) and (key input)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:56
S28	965	(@ad<"20001221").ad. and ((remote with control\$5) same infrared same (display screen)) same (key input)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:56

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S29	278	(@ad<"20001221").ad. and ((remote with control\$5) same infrared same (display screen)) same (key input) and (internet web www)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:56
S30	101	(@ad<"20001221").ad. and ((remote with control\$5) same infrared same (display screen)) same (key input) and (internet web www) and (down\$1load\$8 with (code information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:11
S31	167	(@ad<"20001221").ad. and ((remote with control\$5) same infrared same (display screen)) same (key input) and (internet web www) and ((obtain\$5 retriev\$5 down\$1load\$8) with (code information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:04
S32	77	(@ad<"20001221").ad. and ((remote with control\$5) with (display screen)) same infrared same (key input) and (internet web www) and ((obtain\$5 retriev\$5 down\$1load\$8) with (code information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:06
S33	2	("6909378").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 13:04
S34	0	(@ad<"20001221").ad. and (((union universal)with remote with control\$5) with (display screen)) same infrared same (key input) and (internet web www) and ((obtain\$5 retriev\$5 down\$1load\$8) with (code information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:07
S35	0	(@ad<"20001221").ad. and ((union universal)with remote with control\$5 with (display screen)) same infrared same (key input) and (internet web www) and ((obtain\$5 retriev\$5 down\$1load\$8) with (code information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:07
S36	122	(@ad<"20001221").ad. and ((union universal)with remote with control\$5 with (display screen))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:14

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S37	0	(@ad<"20001221").ad. and ((union universal)with remote with control\$5 with (display screen)) same infrared same (key input) and (internet web www) and ((obtain\$5 retriev\$5 down\$1load\$8) with (code information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:14
S38	46	(@ad<"20001221").ad. and ((union universal)with remote with control\$5 with (display screen)) and (internet web www) and ((obtain\$5 retriev\$5 down\$1load\$8) with (code information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:59
S39	2	("20020120718").pn. and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:22
S40	1	"6909378".pn. and (transmi\$8 with infrared)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:00
S41	0	("20020120718").pn. and plurality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 13:08
S42	2	("20020120718").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 13:32
S43	1	("6909378").pn. and list	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 13:48
S44	2	("6909378").pn. and (appliances with electronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 14:37
S45	2	("6909378").pn. and (control with display\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 14:37

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S46	0	(leonard-lopez).in. and (internet with print\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 13:51
S47	15	(lopez).in. and (internet with print\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 13:53
S48	10	(lopez).in. and (internet with print\$5) and (system).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:26
S49	2	"20020120718".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:20
S50	0	"20020120718".pn. and main	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 16:34
S51	1	"20020120718".pn. and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:26
S52	130251	(@ad<"20001221").ad. and ((remot\$5 adj3 control\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:12
S53	3785	(@ad<"20001221").ad. and ((remot\$5 adj3 control\$5)) and ((download\$5) with (code information data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:13
S54	928	(@ad<"20001221").ad. and ((remot\$5 adj3 control\$5)) and (((download\$5) with (code information data)) same (internet web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:13
S55	120	(@ad<"20001221").ad. and ((remot\$5 adj3 control\$5) same (((download\$5) with (code information data)) same (internet web)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:13

## EAST Search History

S56	120	(@ad<"20001221").ad. and (remot\$5 adj3 control\$5) same (download\$ with (code information data)) same (internet web)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:16
S57	13	(@ad<"20001221").ad. and (remot\$5 adj3 control\$5) same (download\$ with (code information data)) same (internet web) same (appliance TV television) same infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:49
S58	2	"20020120718".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 16:34
S59	2	"union remote controller"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:09
S60	0	("2002/0120718").URPN.	USPAT	OR	OFF	2006/12/01 14:09
S61	0	("2002/0120718").URPN.	USPAT	OR	OFF	2006/12/01 14:10
S62	0	("2002/0120718").URPN.	USPAT	OR	OFF	2006/12/01 14:10
S63	1371	(Lee near3 (Jae Kyung)).in.	USPAT	OR	ON	2006/12/01 14:10
S64	43	(Lee near3 (Jae Kyung)).in. and (remote\$5 with control\$6)	USPAT	OR	ON	2006/12/01 14:12
S65	9	(Lee near3 (Jae Kyung)).in. and (remote\$5 with control\$6) and (web internet)	USPAT	OR	ON	2006/12/01 14:12
S66	34	(@ad<"20001221").ad. and (remot\$5 adj3 control\$5) same (download\$ with (code information data)) and ( (internet web) same (appliance TV television) same infrared)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:59
S67	5	(@ad<"20001221").ad. and (remot\$5 adj3 control\$5) same (download\$ with (code )) and ( (internet web) same (appliance TV television) same infrared)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:52
S68	40	(@ad<"20001221").ad. and (remot\$5 adj3 control\$5) same (download\$ with (code )) and ((appliance TV television) same infrared)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:52

## EAST Search History

S69	21	(@ad<"20001221").ad. and (remot\$5 adj3 control\$5) same (download\$ with (code )) and ((appliance TV television) same infrared) and (manufacturer model )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:32
S70	350	(universal near3 electronics).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:23
S71	87	(universal near3 electronics).as. and (remote adj3 control adj3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:24
S72	30	(@ad<"20001221").ad. and (universal near3 electronics).as. and (remote adj3 control adj3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:37
S73	0	("2006/0262002").URPN.	USPAT	OR	OFF	2006/12/01 15:25
S74	0	("2006/0262002").URPN.	USPAT	OR	OFF	2006/12/01 15:26
S75	0	("2006/0262002").URPN.	USPAT	OR	OFF	2006/12/01 15:26
S76	3	(@ad<"20001221").ad. and ((remote adj3 control adj3 code) same download\$5 same (internet web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:02
S77	1168	(@ad<"20001221").ad. and (remote adj3 control adj3 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:35
S78	85	(@ad<"20001221").ad. and ((remote adj3 control adj3 code) and (internet web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:36
S79	0	(@ad<"20001221").ad. and (universal near3 electronics).as. and (remote adj3 control adj3 code) and "uei.com"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:37
S80	0	(@ad<"20001221").ad. and (remote adj3 control adj3 code) and "uei.com"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:37



## EAST Search History

S81	0	(@ad<"20001221").ad. and "uei.com"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:37
S82	2	"6957183".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:59
S83	0	"6437836".pn. and (server with internet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:02
S84	0	"6437836".pn. and (server same internet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:02
S85	0	"6437836".pn. and (server )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:02
S86	1	"6437836".pn. and (internet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:05
S87	0	"6437836".pn. and (command)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:05
S88	0	"6437836".pn. and (enter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:12
S89	0	"6437836".pn. and (comm\$8 with module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:12
S90	0	"6437836".pn. and (comm\$8 same module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:14

## EAST Search History

S91	1	"6437836".pn. and (code with function\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:16
S92	1	"6437836".pn. and (stor\$8 with code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:17
S93	1	"6437836".pn. and (display\$5 with code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:18
S94	1	"6437836".pn. and (display\$5 with (key code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:18
S95	1	"6437836".pn. and ((input keyboard) with code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:21
S96	1	"6437836".pn. and (infrared led)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:23
S97	2	"6437836".pn. and (select\$6 with control\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:25
S98	1	"6437836".pn. and (control\$5 with unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:33
S99	1	"6437836".pn. and (different\$5 with (hardware manufacturer device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:34
S100	1	"6437836".pn. and ((different\$5 various) with (hardware manufacturer device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:34

## EAST Search History

S10 1	2	"6437836".pn. and (tv television vcr dvd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:41
S10 2	1	(@ad<"20001221").ad. and (IR adj3 signal adj1 type) and (different with manufacturer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:43
S10 3	4	(@ad<"20001221").ad. and rec80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:46
S10 4	1871	(@ad<"20001221").ad. and (infrared adj signal) and (remote adj control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:44
S10 5	6	(@ad<"20001221").ad. and (infrared adj signal) and (remote adj control) and oem	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:44
S10 6	1	(@ad<"20001221").ad. and rec-80 and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:48
S10 7	19	(@ad<"20001221").ad. and (rec-80 rc-5)and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:48
S10 8	0	(@ad<"20001221").ad. and ((rec-80 rc-5)and infrared) and (manufactur\$5 same model)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:49
S10 9	9	(@ad<"20001221").ad. and ((rec-80 rc-5)and infrared) and (manufactur\$5 and (newer later model))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:49
S11 0	0	(@ad<"20001221").ad. and ((rec-80 rc-5)and infrared) and ((oem manufactur\$5 ) same (newer later model))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:49

## EAST Search History

S11 1	9	(@ad<"20001221").ad. and ((rec-80 rc-5)and infrared) and ((oem manufactur\$5 ) and (newer later model))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:50
S11 2	68	(@ad<"20001221").ad. and ((rec-80 sony rc-5) same infrared) and ((oem manufactur\$5 ) and (newer later model))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:50
S11 3	26	(@ad<"20001221").ad. and ((rec-80 sony rc-5) same infrared) and ((oem manufactur\$5 ) same (newer later model))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:50
S11 4	17	(@ad<"20001221").ad. and ((rec-80 sony rc-5) same infrared) and ((oem manufactur\$5 ) same (newer later model)) and (TV television vcr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:51
S11 5	3	(@ad<"20001221").ad. and ((rec-80 sony rc-5) same infrared same code) and ((oem manufactur\$5 ) same (newer later model)) and (TV television vcr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:57
S11 6	0	(@ad<"20001221").ad. and ((rc-5) same infrared same code) and ((oem manufactur\$5 ) same (newer later model)) and (TV television vcr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:52
S11 7	8	(@ad<"20001221").ad. and ((rc-5) same infrared same code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 10:52
S11 8	3	(@ad<"20001221").ad. and (( sony ) same infrared same code) and ((oem manufactur\$5 ) same (newer later model)) and (TV television vcr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 11:00
S11 9	2	"6437836".pn. and (devices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 11:00
S12 0	2	"6437836".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:39

## EAST Search History

S12 1	1	"6437836".pn. and (display\$5 with (list guide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:41
S12 2	0	"6437836".pn. and (display\$5 with key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:41
S12 3	1	"6437836".pn. and (display\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:41
S12 4	1	"6437836".pn. and (display\$5 with (code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:42
S12 5	1	"6437836".pn. and (display\$5 with (information data code))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:43
S12 6	1	"6437836".pn. and (display\$5 with (information data cod\$5 coding))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 13:44
S12 7	1	"6437836".pn. and (display\$5 with (information data cod\$5 coding)) and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:31
S12 8	2	"6437836".pn. and ((display\$5 select\$5) with (information data cod\$5 coding)) and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:28
S12 9	2	"20020120718" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:29
S13 0	1	"20020120718" .pn. and (display\$5 with list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:29

## EAST Search History

S13 1	1	"6437836".pn. and (select\$5 chosen choos\$8) and (display\$5 with (information data cod\$5 coding)) and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:32
S13 2	1	"6437836".pn. and (select\$5 chosen choos\$8) and (display\$5 with (information data cod\$5 coding)) same device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:40
S13 3	1	"6437836".pn. and (consumer with electronic with devices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:41
S13 4	1	"6437836".pn. and (consumer near\$5 devices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:42
S13 5	1	"6437836".pn. and (consumer near\$5 device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/05 14:42
S13 6	2	"6437836".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:47
S13 7	2	"6437836".pn. and ((select\$5 choos\$5) with (device component))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 13:13
S13 8	192	(@ad<"20001220").ad. and (remote with control\$6) same (universal union) and (manufacturer and model and type )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:48
S13 9	38	(@ad<"20001220").ad. and (remote with control\$6) same (universal union) and (manufacturer and model and type ) and ((download\$5 receiv\$5) with (internet web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:52

## EAST Search History

S14 0	38	(@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and (manufacturer and model and type ) and ((download\$5 receiv\$5) with (internet web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 11:55
S14 1	16	(@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and (manufacturer same model) and (device appliance type ) and ((download\$5 receiv\$5) with (internet web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:21
S14 2	6	(@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and (manufacturer same model) and (device appliance type ) and ((download\$5 ) with (internet web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:49
S14 3	6	(@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and (manufacturer same model) and (device appliance) and ((download\$5 ) with (internet web))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:02
S14 4	2	"20020120718" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 12:02
S14 5	16	(@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and (manufacturer same model) and (device appliance type ) and ((download\$5 receiv\$5) with (internet web)) and (control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:40
S14 6	0	("6791467").pn. and (different with manufactu\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:15
S14 7	1	("6791467").pn. and (manufactu\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:40

## EAST Search History

S14 8	5	((@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and (manufacturer same model) and (device appliance type ) and ((download\$5 ) with (internet web)) and (central\$5 single)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:52
S14 9	1	((@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and (manufacturer same model) and (device appliance type ) and ((download\$5 and upload\$4 ) with (internet web)) and (central\$5 single)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:54
S15 0	0	((@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and ((manufacturer same model) same (device appliance type )) and ((download\$5 and upload\$4 ) with (internet web)) and (central\$5 single)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:54
S15 1	5	((@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and ((manufacturer ) same (device appliance type )) and ((download\$5 and upload\$4 ) with (internet web)) and (central\$5 single)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:54
S15 2	3	((@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and ((manufacturer ) same (device appliance type )) and ((download\$5 and upload\$4 ) with (internet web)) and (central\$5 single) and (television VCR DVD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:55
S15 3	0	((@ad<"20001220").ad. and (remot\$5 with control\$6) same (universal union) and ((manufacturer ) same (device appliance type )) and ((download\$5 and upload\$4 ) with ((single central\$5) with (internet site web)))) and (television VCR DVD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:56



## EAST Search History

S15 4	2	(@ad<"20001220").ad. and (remot\$5 with control\$6) and ((manufacturer ) same (device appliance type )) and ((download\$5 and upload\$4 ) with ((single central\$5) with (internet site web))) and (television VCR DVD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:57
S15 5	7	(@ad<"20001220").ad. and (remot\$5 with control\$6) and ((manufacturer ) same (device appliance type )) and ((download\$5 and upload\$4 ) with ((single central\$5) with (internet site web)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:58
S15 6	7	(@ad<"20001220").ad. and (remot\$5 with control\$6) and ((manufacturer ) same (device appliance type )) and ((download\$5 and upload\$4 ) with ((single central\$5) with (internet site web))) and (appliance device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:58
S15 7	50	(@ad<"20001220").ad. and (remot\$5 with control\$6) and ((manufacturer ) same (device appliance type )) and ((download\$5 upload\$4 ) with ((single central\$5) with (internet site web)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 13:59
S15 8	48	(@ad<"20001220").ad. and (remot\$5 with control\$6) and ((manufacturer ) same (device appliance type )) and ((download\$5 upload\$4 ) with ((single central\$5) with (internet site web))) and (code signal function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:00
S15 9	40	(@ad<"20001220").ad. and (remot\$5 with control\$6) and ((manufacturer ) same (device appliance type )) and ((download\$5 upload\$4 ) with ((central\$5) with (internet site web))) and (code signal function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:00
S16 0	1	(@ad<"20001220").ad. and (remot\$5 with control\$6) same ((manufacturer ) same (device appliance type )) and ((download\$5 upload\$4 ) with ((central\$5) with (internet site web))) and (code signal function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:03

## EAST Search History

S16 1	1	((@ad<"20001220").ad. and (remot\$5 with control\$6) same ((manufacturer ) same (device appliance type )) and ((download\$5 upload\$4 ) with ((central\$8) with (internet site web)))) and (code signal function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:11
S16 2	2	((@ad<"20001220").ad. and (remot\$5 with control\$6) same ((manufacturer ) same (device appliance type )) and ((download\$5 upload\$4 ) with ((central\$8) with (internet server site web)))) and (code signal function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:12
S16 3	4	((@ad<"20001220").ad. and (remot\$5 with control\$6) same ((manufacturer ) same (device appliance type )) and ((download\$5 upload\$4 ) same central\$8 same (internet server site web)) and (code signal function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:18
S16 4	0	("6791467").pn. and (different with manufactu\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:15
S16 5	2	("6791467").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/22 16:37
S16 6	6	((@ad<"20001220").ad. and (remot\$5 with control\$6) same ((manufacturer ) same (device appliance type )) and ((download\$5 upload\$4 ) same central\$8 same (internet server network site web)) and (code signal function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 14:19